

1 / 2 6

FIG. 1

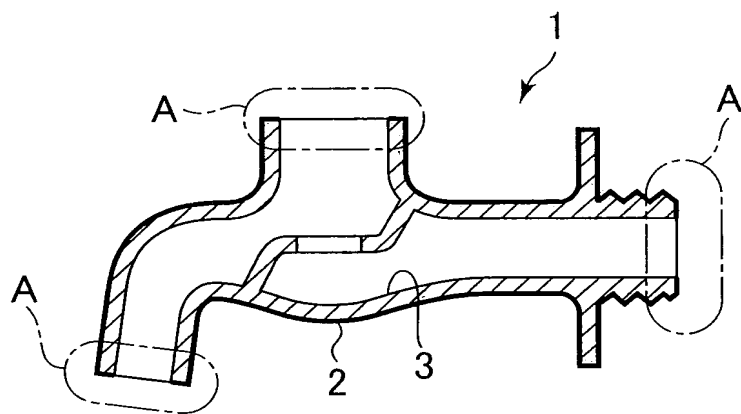


FIG. 2

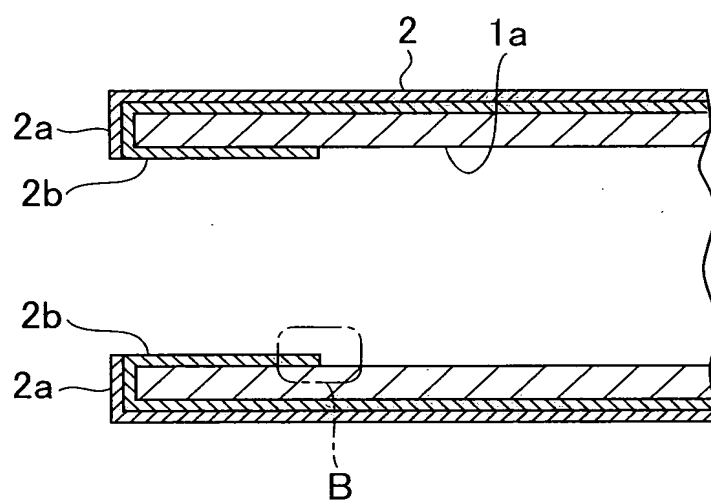
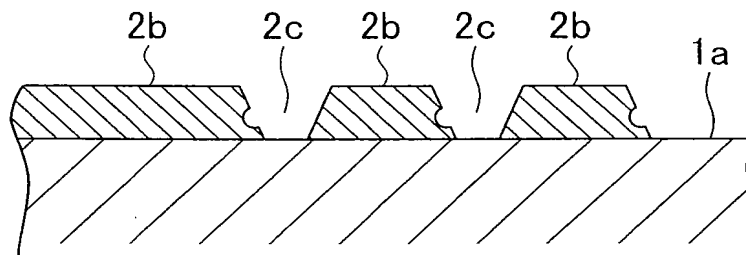
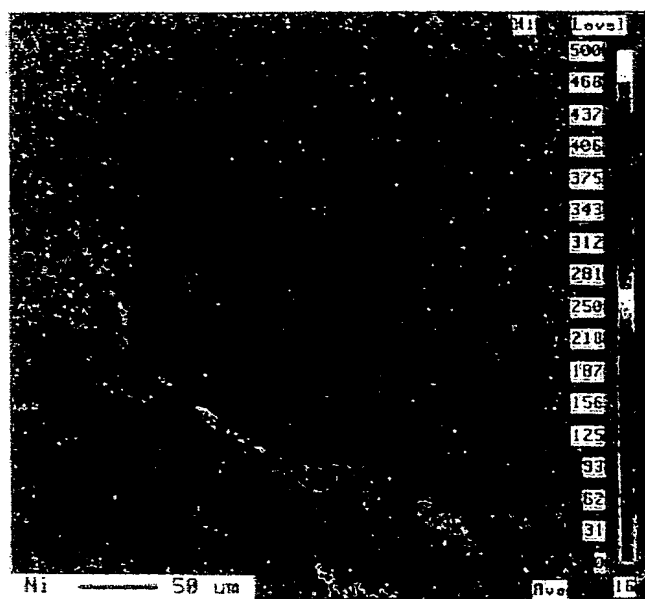


FIG. 3



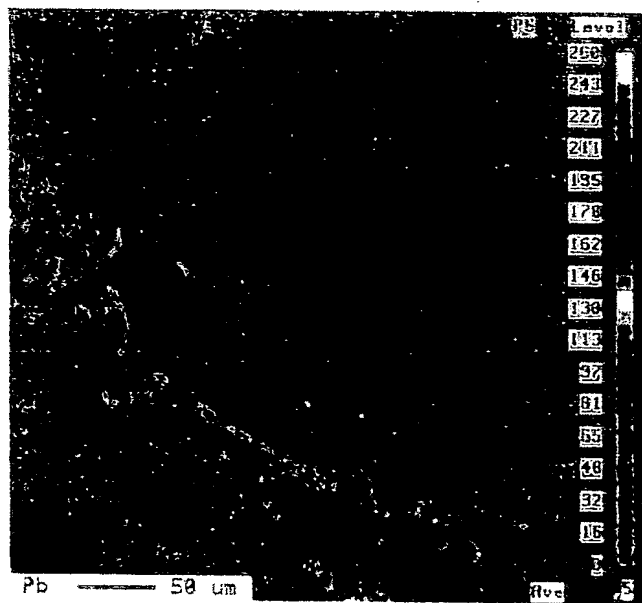
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FIG. 4



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FIG. 5



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FIG. 6



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FIG. 7

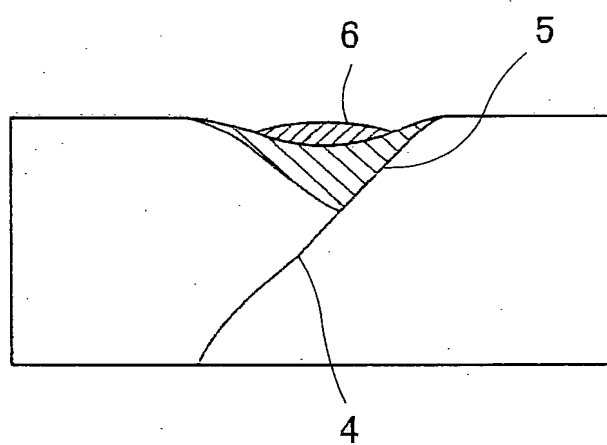


FIG. 8

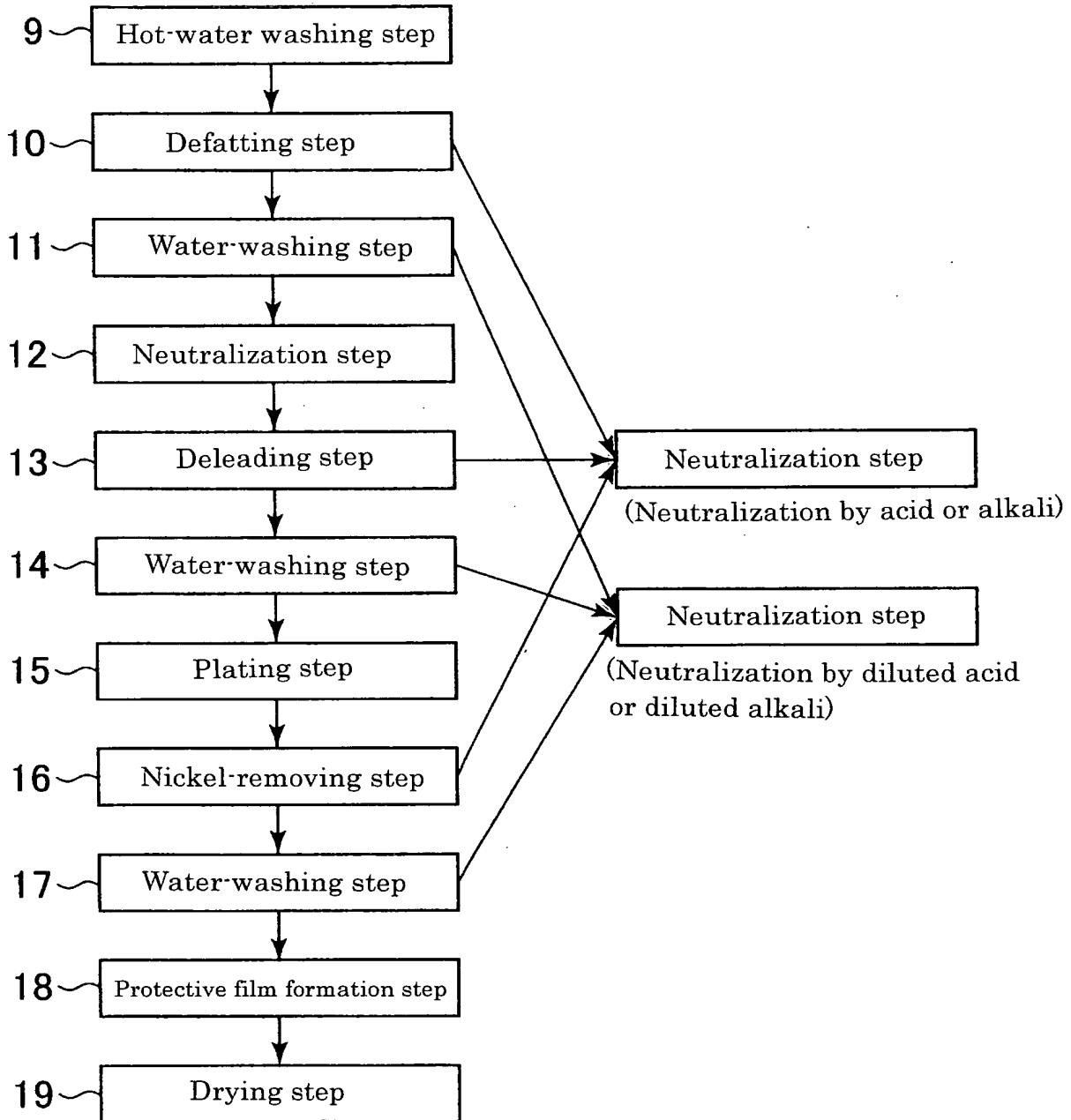
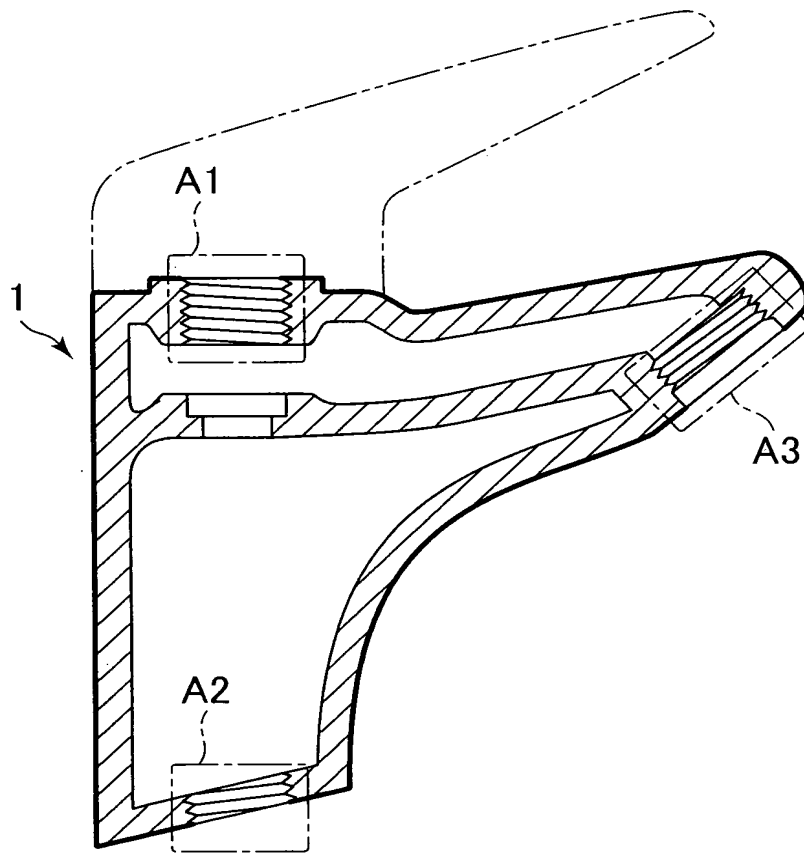


FIG. 9



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FIG. 1 0

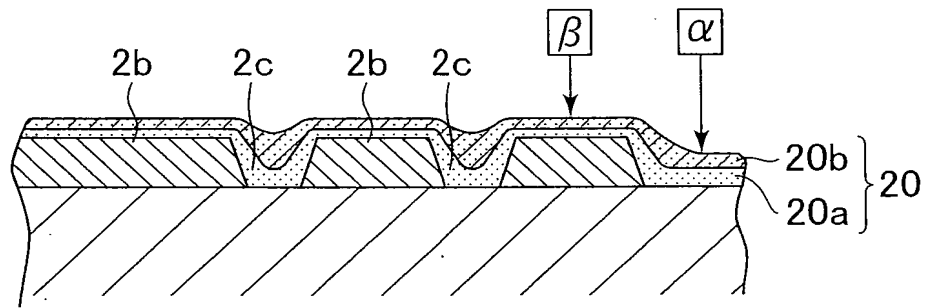


FIG. 1 1

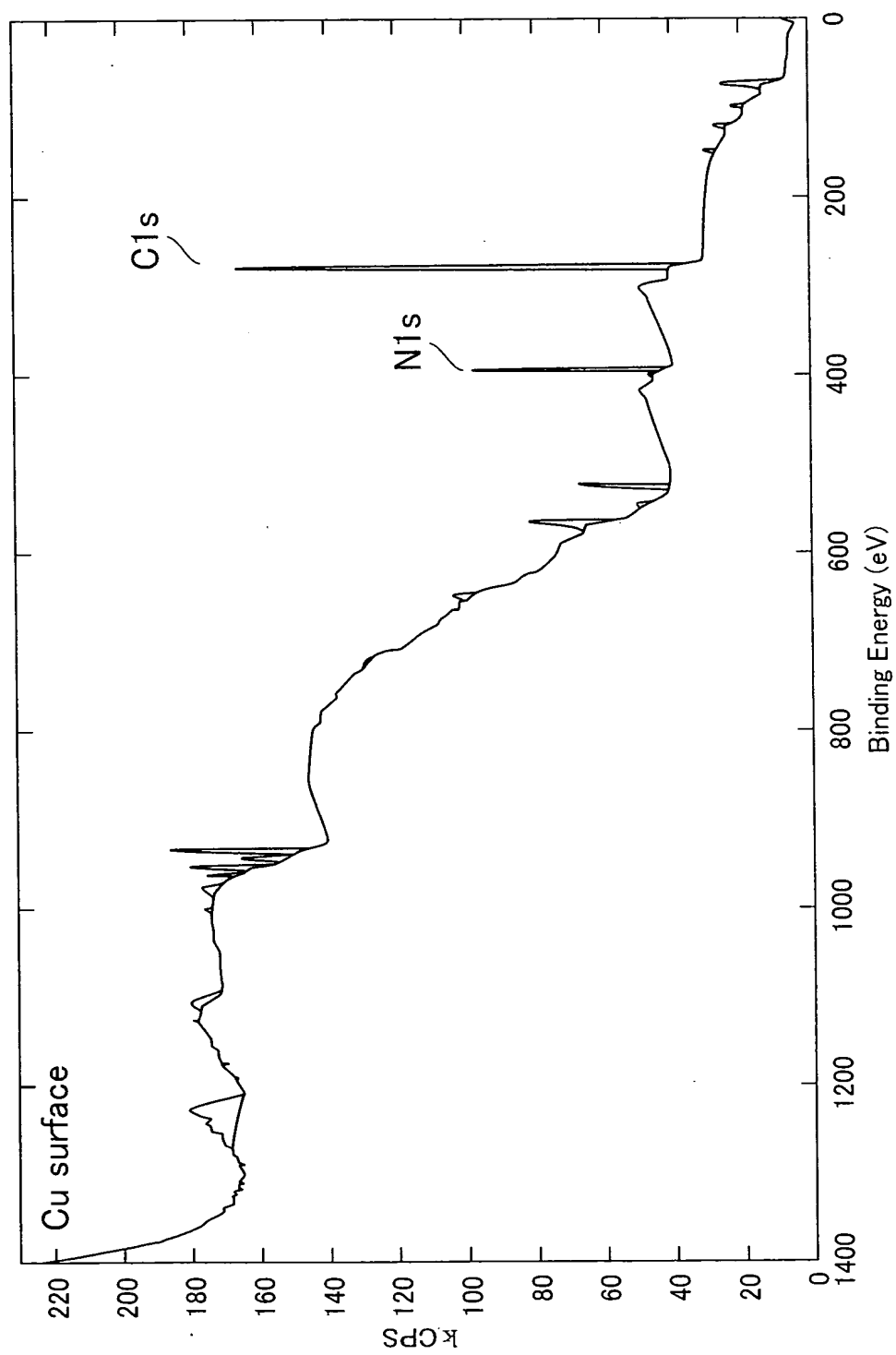


FIG. 1 2

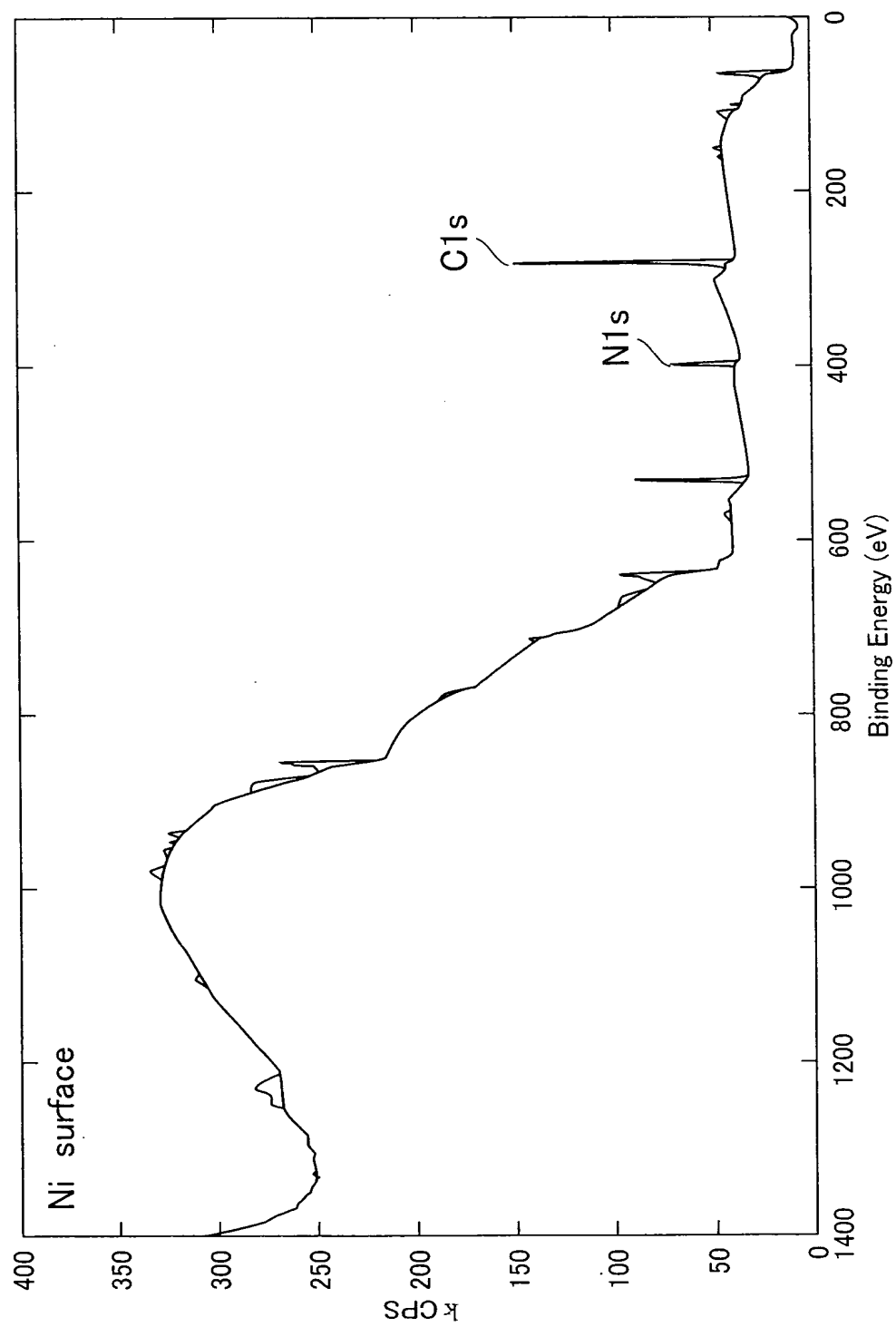


FIG. 1 3

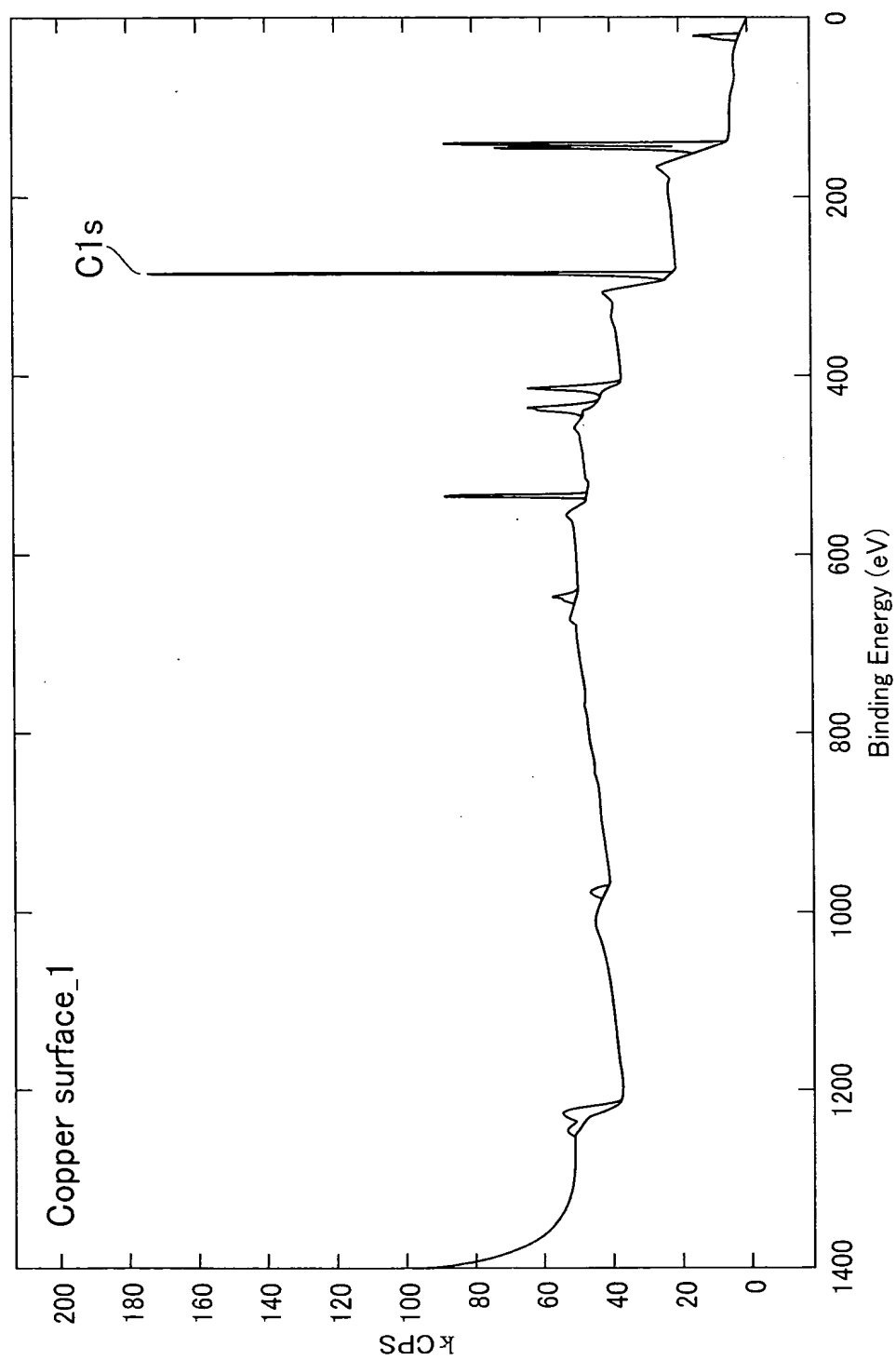
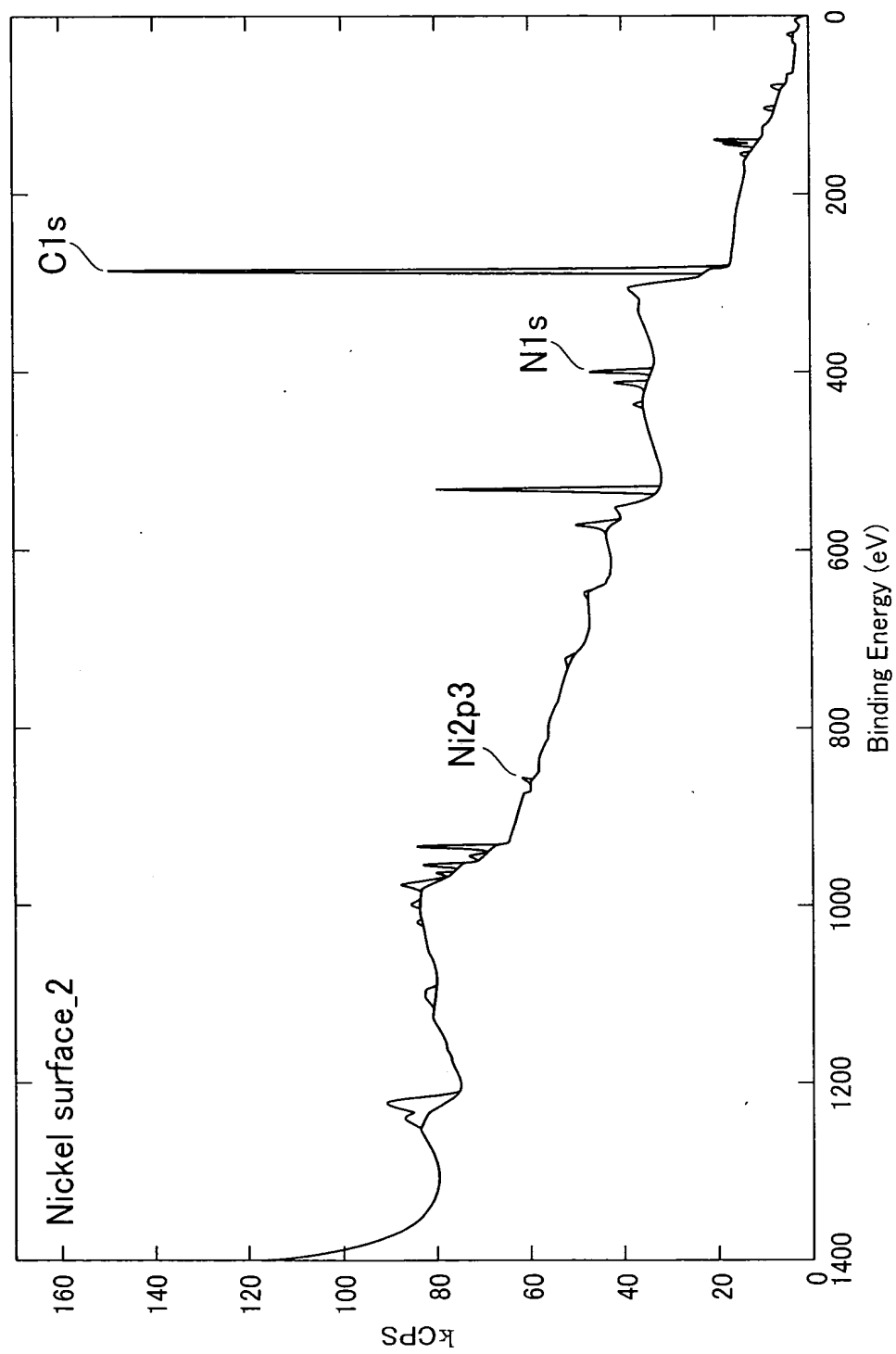


FIG. 1 4



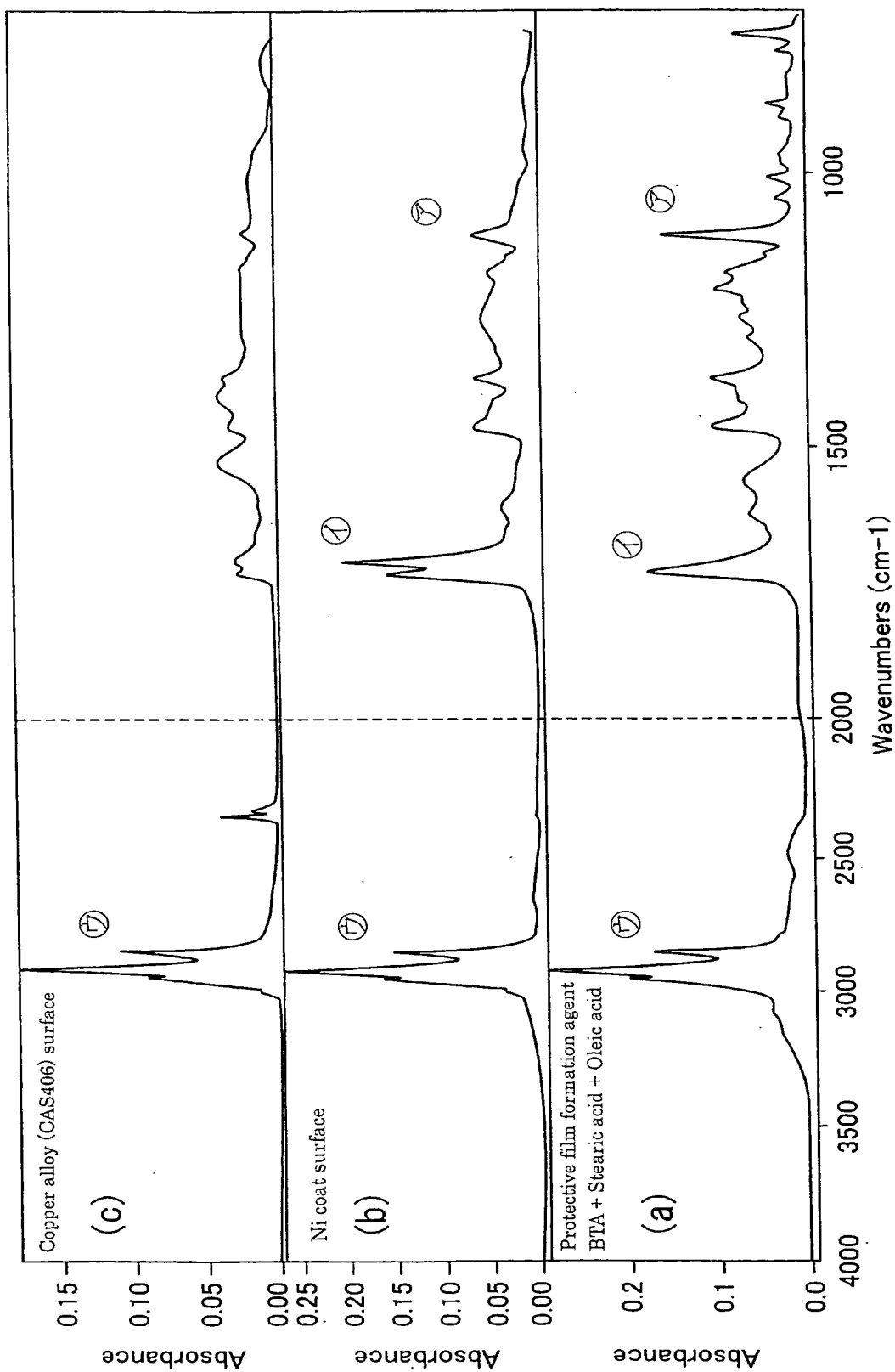
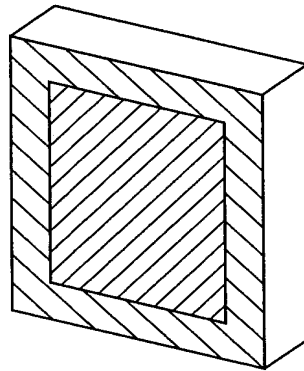


FIG. 1 5

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FIG. 1 6

(a)



(b)

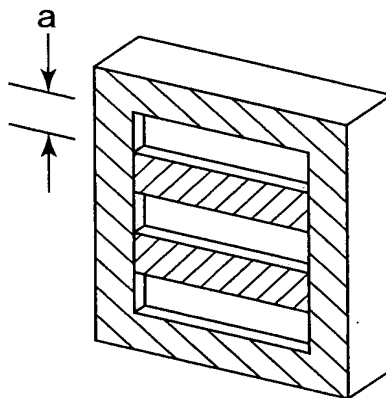


FIG. 1 7

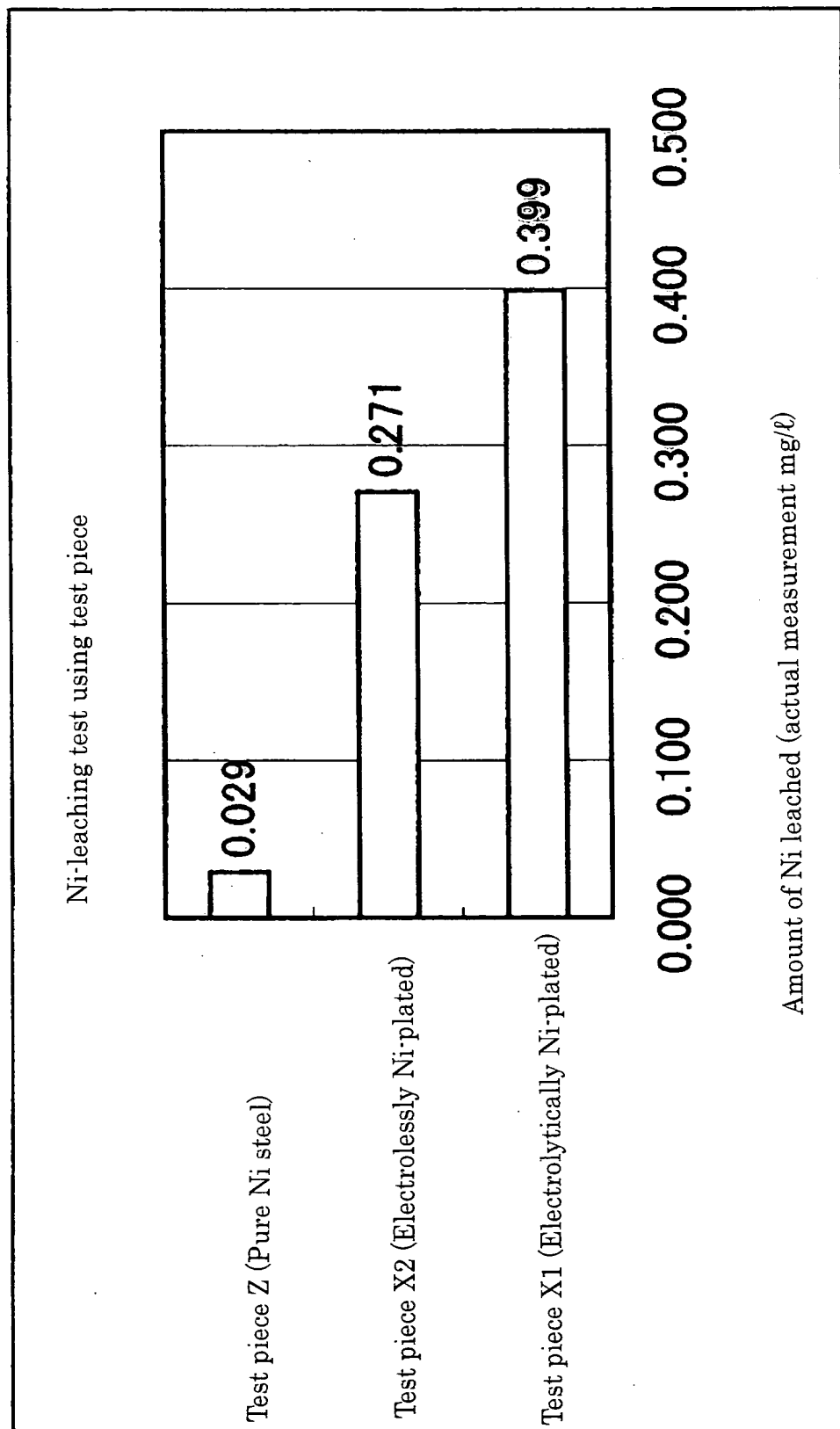


FIG. 1 8

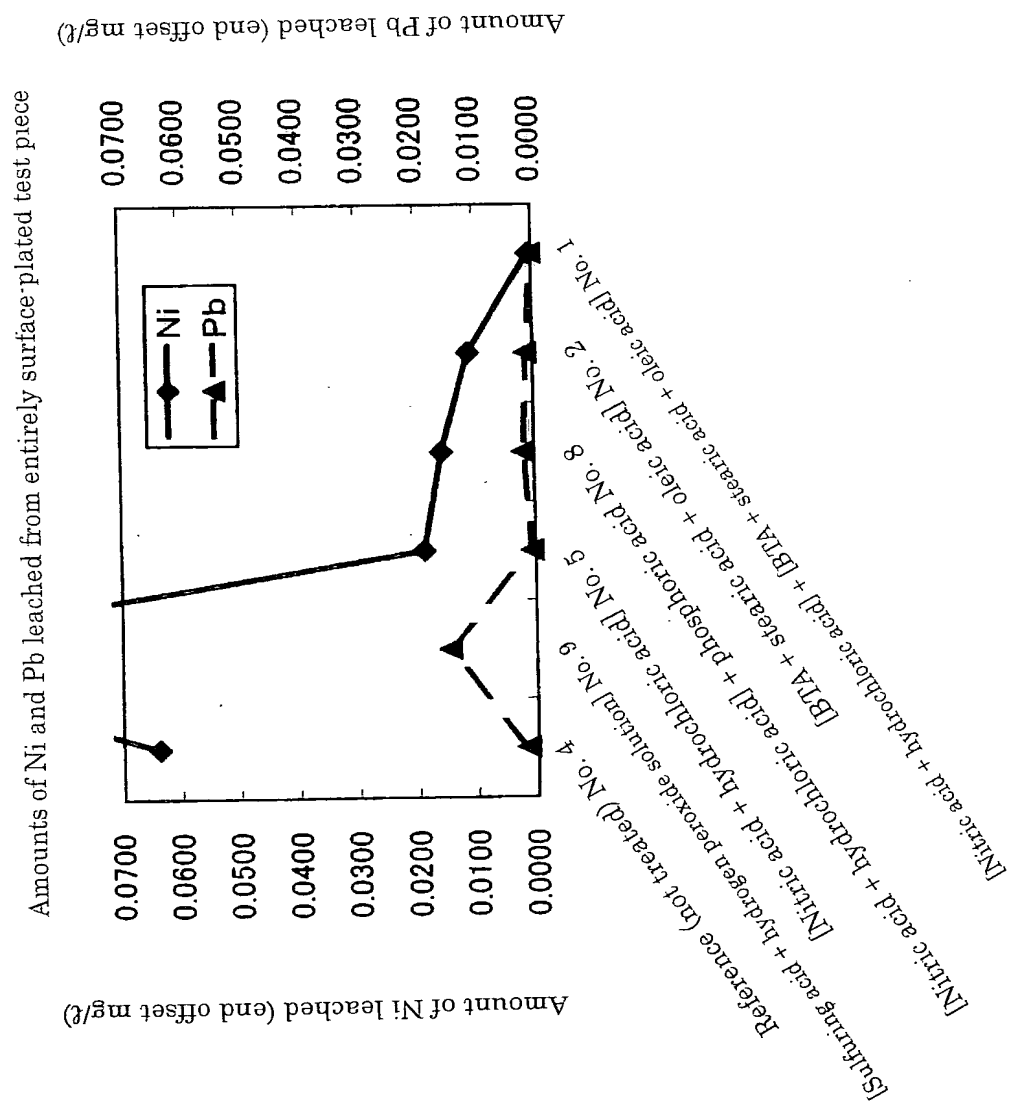
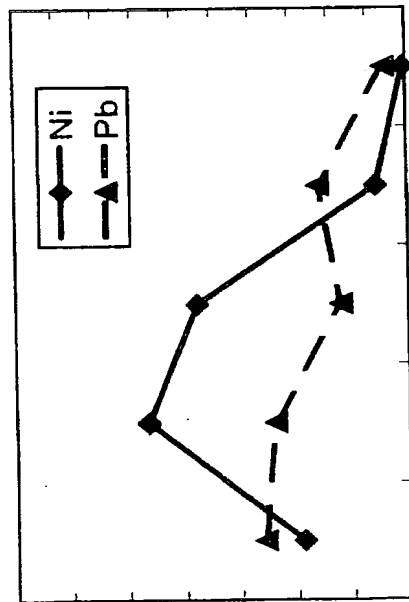


FIG. 1 9

Amounts of Ni and Pb leached from partially surface-plated test piece

Amount of Pb leached (end offset mg/l)

0.070
0.063
0.056
0.049
0.042
0.035
0.028
0.021
0.014
0.007
0.000



Amount of Ni leached (end offset mg/l)

0.0700
0.0600
0.0500
0.0400
0.0300
0.0200
0.0100
0.0000

[Sulfuric acid + hydrogen peroxide solution] No. 15
Reference (not treated) No. 16
[Nitric acid + hydrochloric acid] No. 17
[BTA + stearic acid + oleic acid] No. 14
[BTA + stearic acid + oleic acid] No. 16
[Nitric acid + hydrochloric acid] No. 11

FIG. 2 0

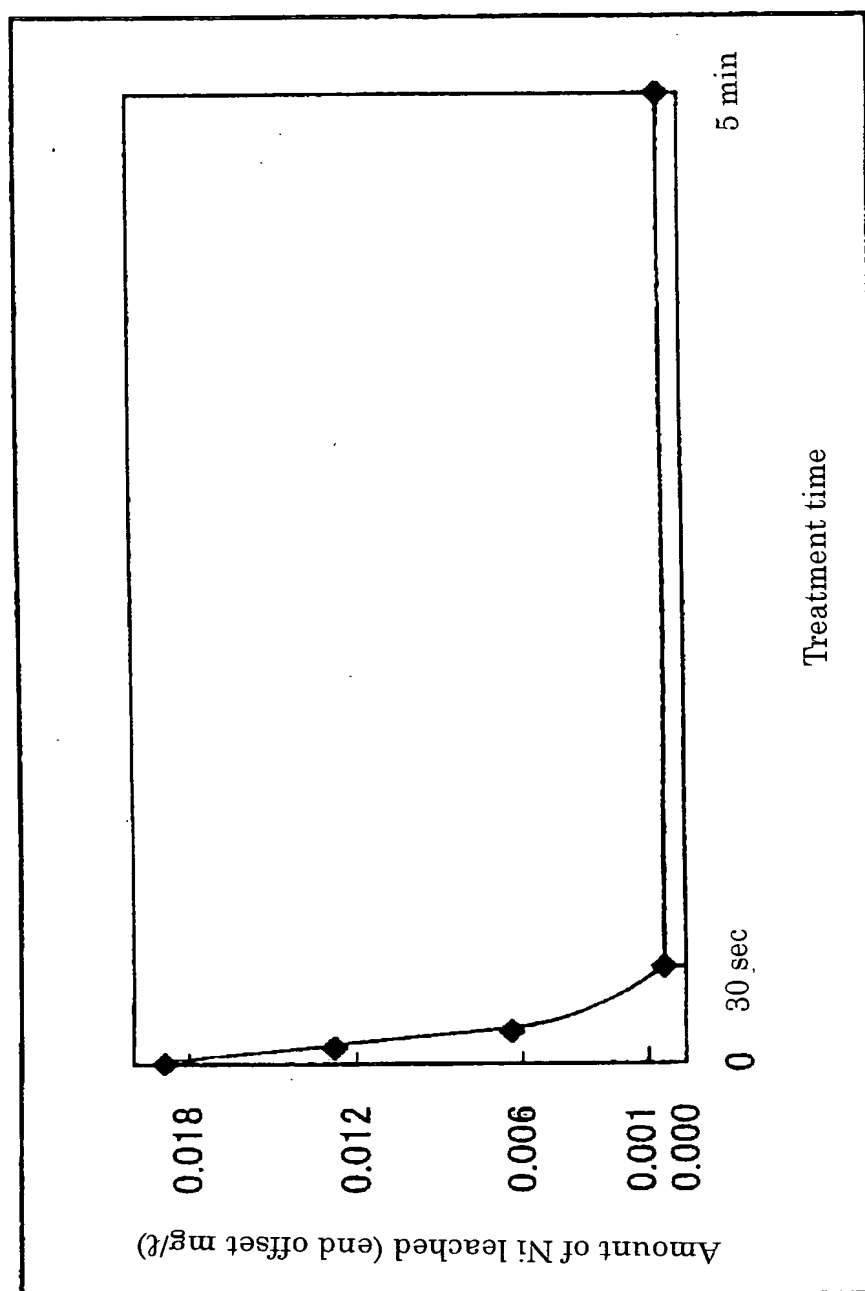
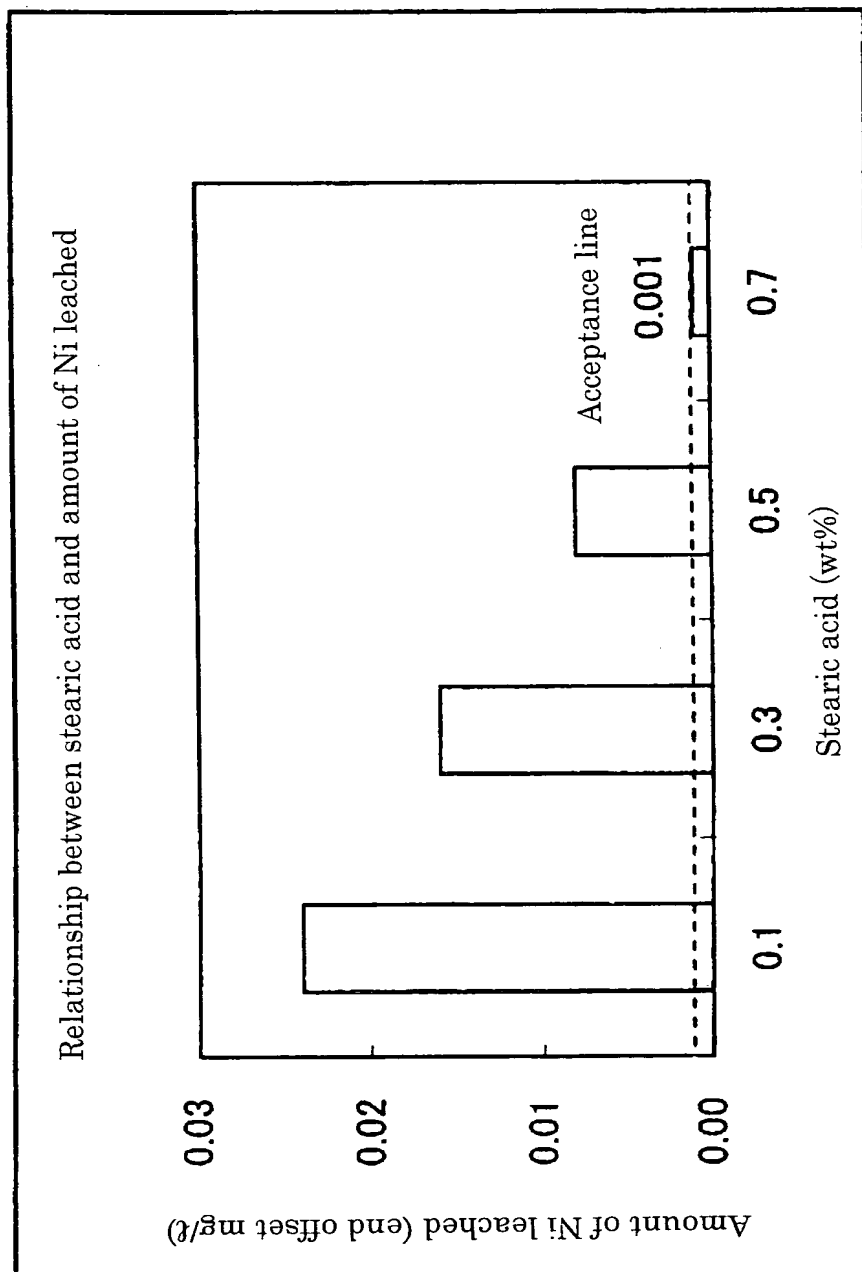


FIG. 2 1



3 2 9

2 2 / 2 6

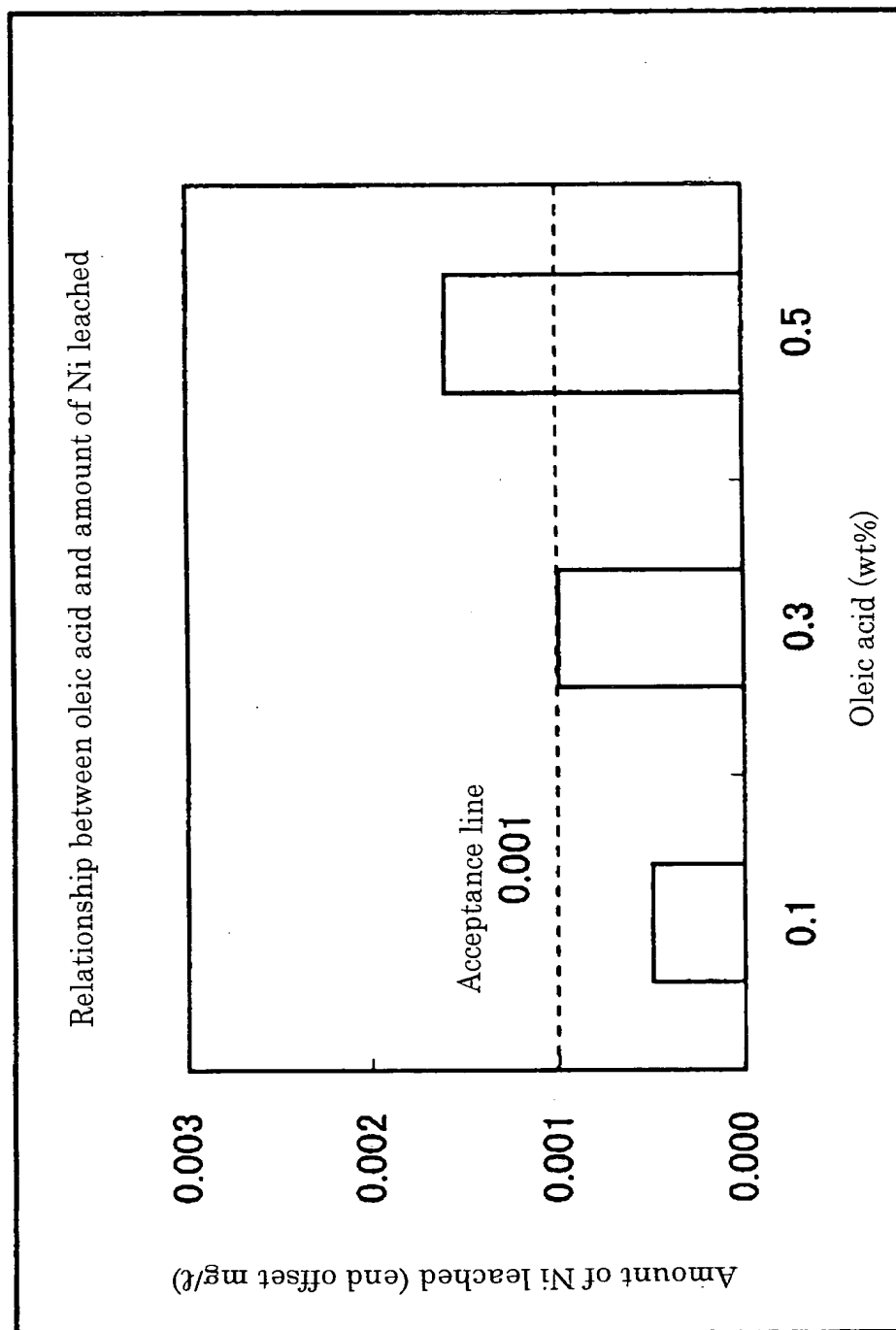


FIG. 2 2

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FIG. 23

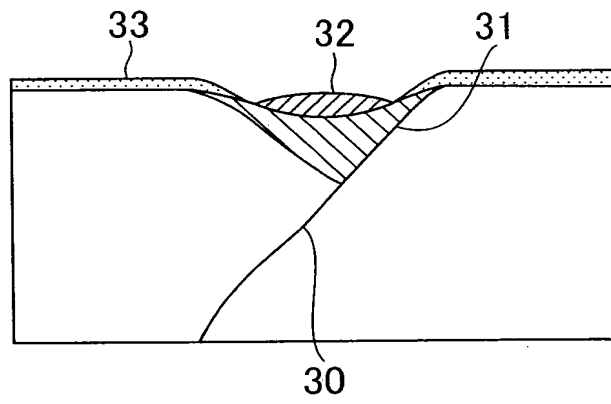
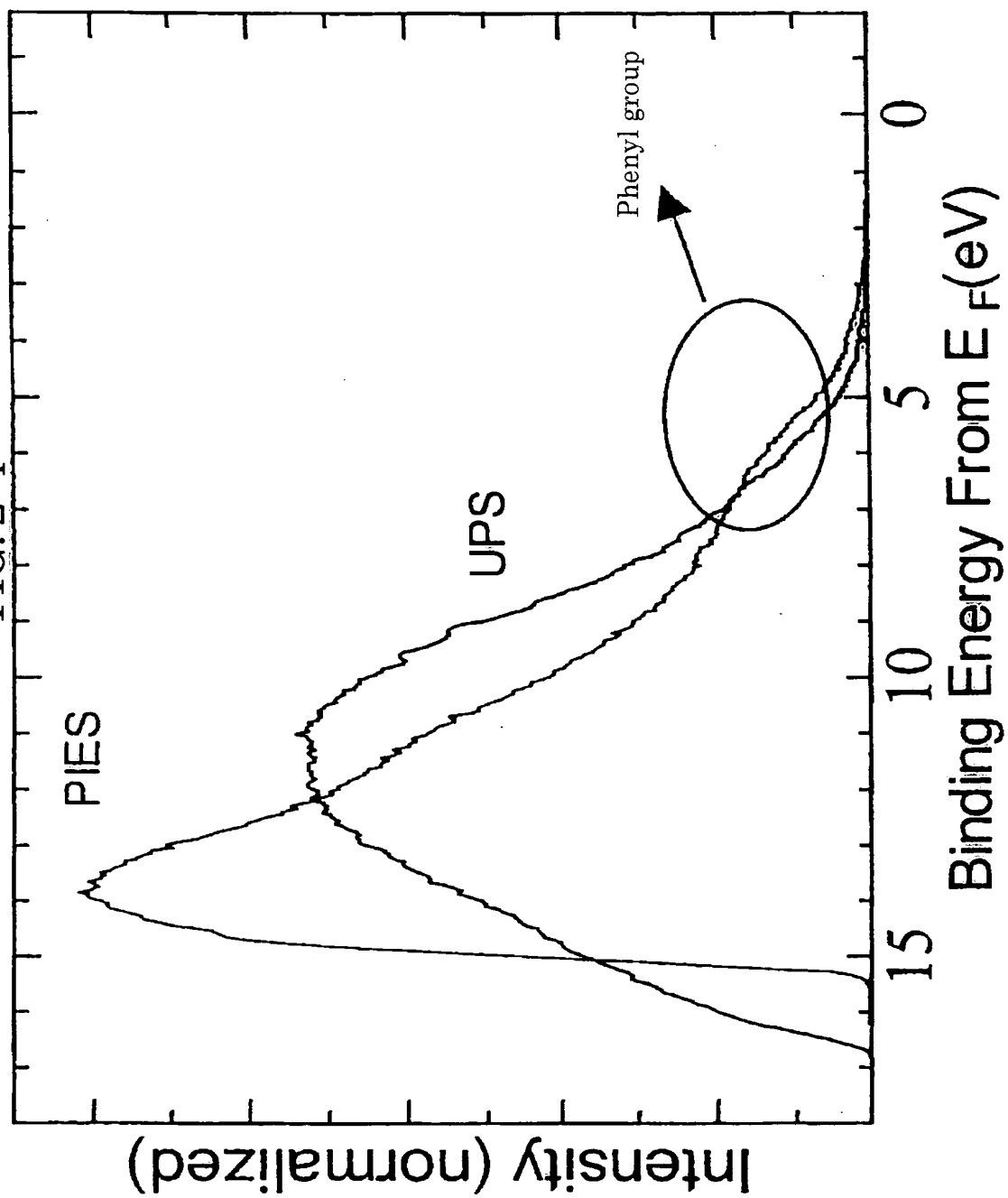


FIG. 2 4



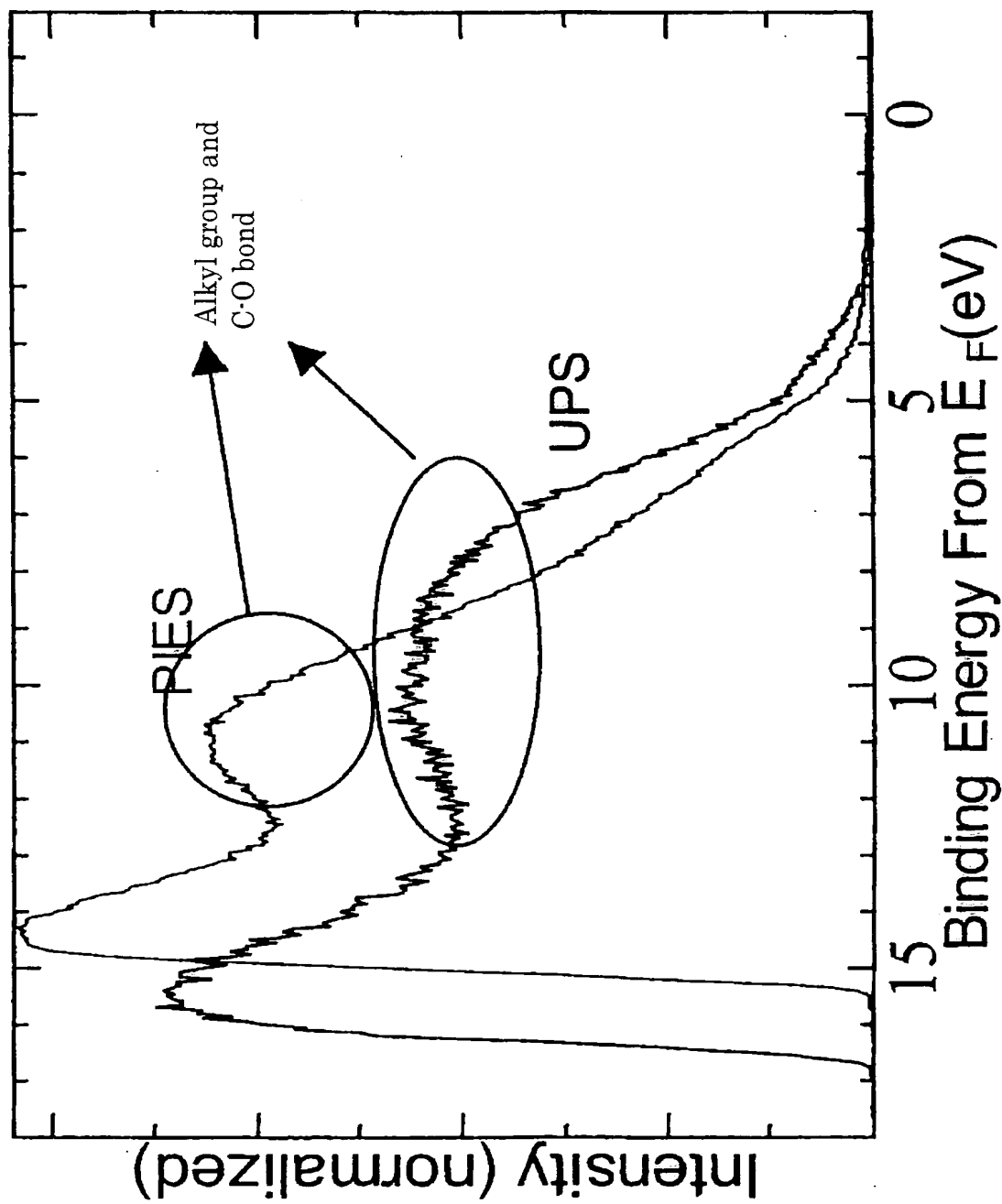
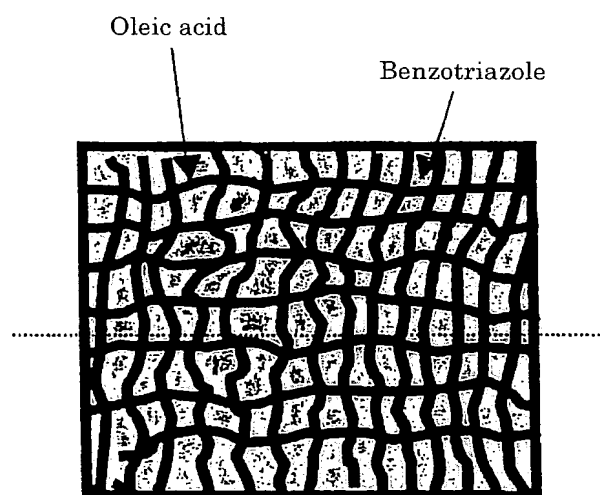


FIG. 2 5

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FIG. 2 6

(a)



(b)

